



Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.33793R00	SERIAL NO. 09/324,168
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT NITTA et al	
		FILING DATE June 2, 1999	GROUP 2674

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
XW	AA	5,565,883	10/96	Shimizu		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
	AI		
	AJ		
	AK		
	AL		

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
XW	AM	4-309919	11/92	Japan		Abstract	
XW	AN	3-260622	11/91	Japan		Abstract	
XW	AO	5-249436	9/93	Japan		Corresponds to Document AA	
	AP						
	AQ						

OTHER DOCUMENTS

	AR	
	AS	
	AT	
Examiner /Xiao Wu/		Date Considered 04/24/2006

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		FILING DATE X. Wu	GROUP 2674

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>Xu</i> AA	5,438,342	8/1/95	Yamaguchi			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<i>Xu</i> AM	4-346390	12/92	Japan			Corresponds to Document AA	
<i>Xu</i> AN	7-319432	12/95	Japan			Abstract	
<i>Xu</i> AO	7-230264	8/95	Japan			Abstract	
AP							
AQ							

OTHER DOCUMENTS

AR	
AS	
AT	
Examiner <i>XIAO wu</i>	Date Considered <i>10-25-05</i>

